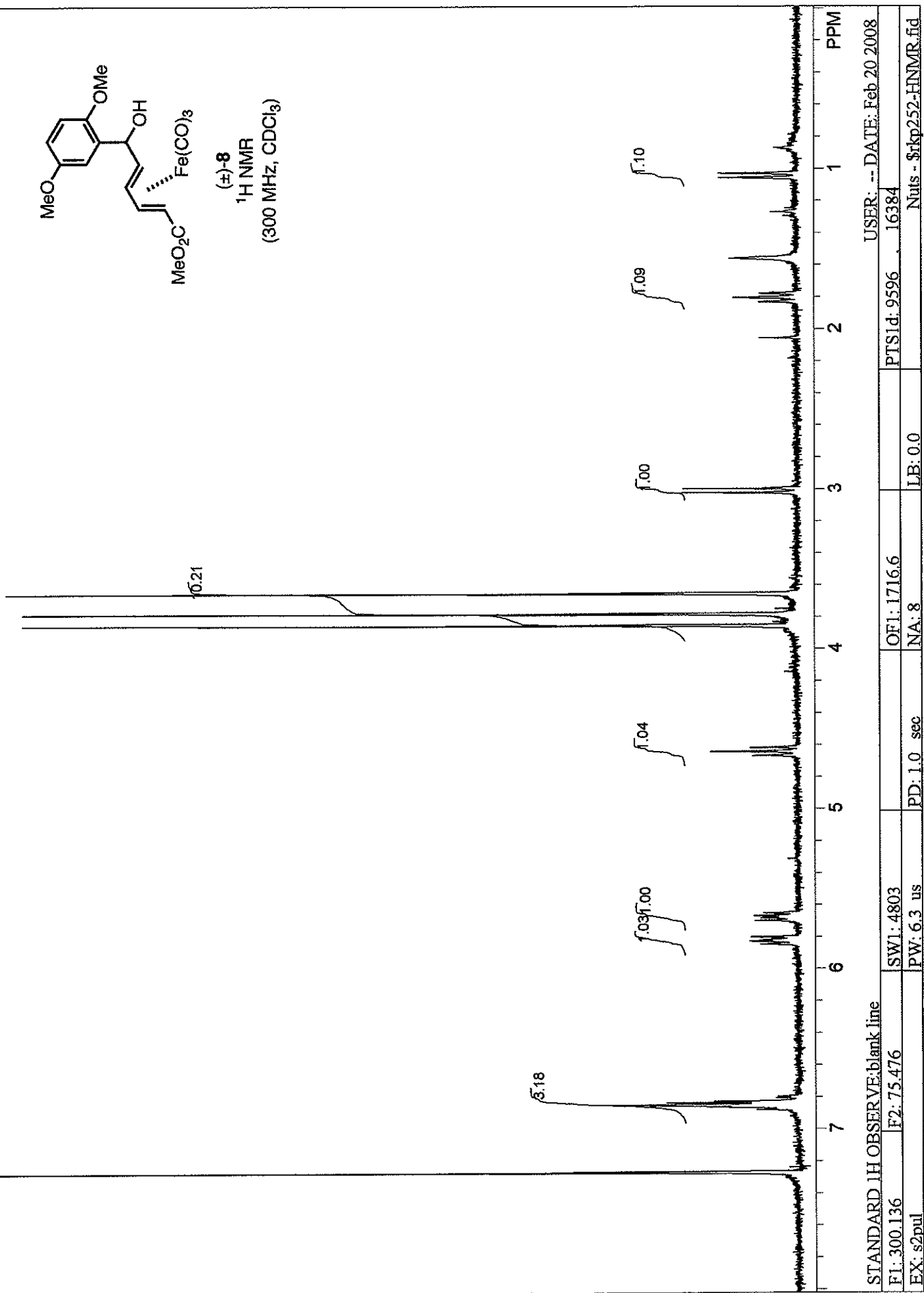


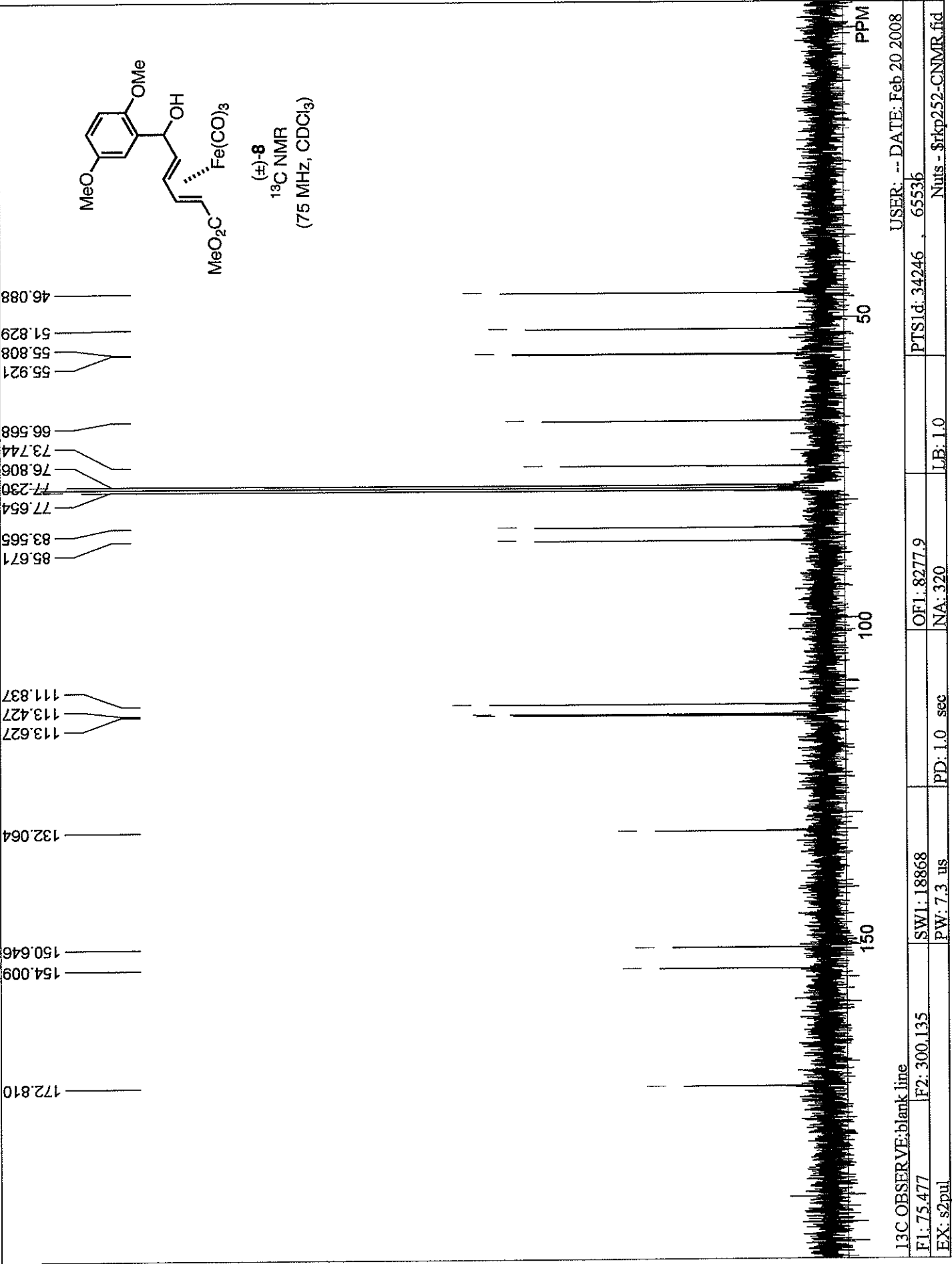
Electronic Supporting Information

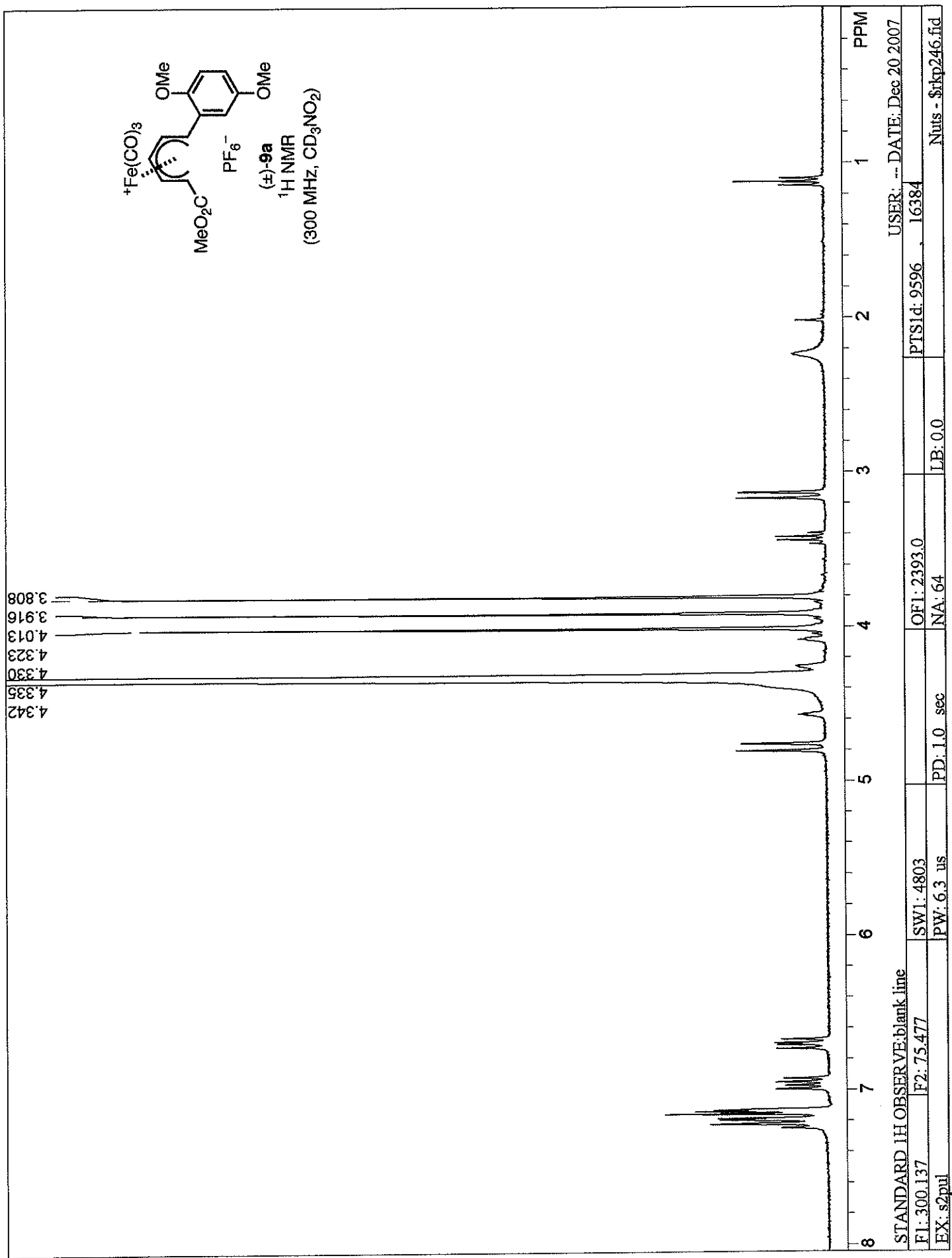
Reactivity of acyclic (pentadienyl)iron(1+) cations: Synthetic studies directed toward the frondosins

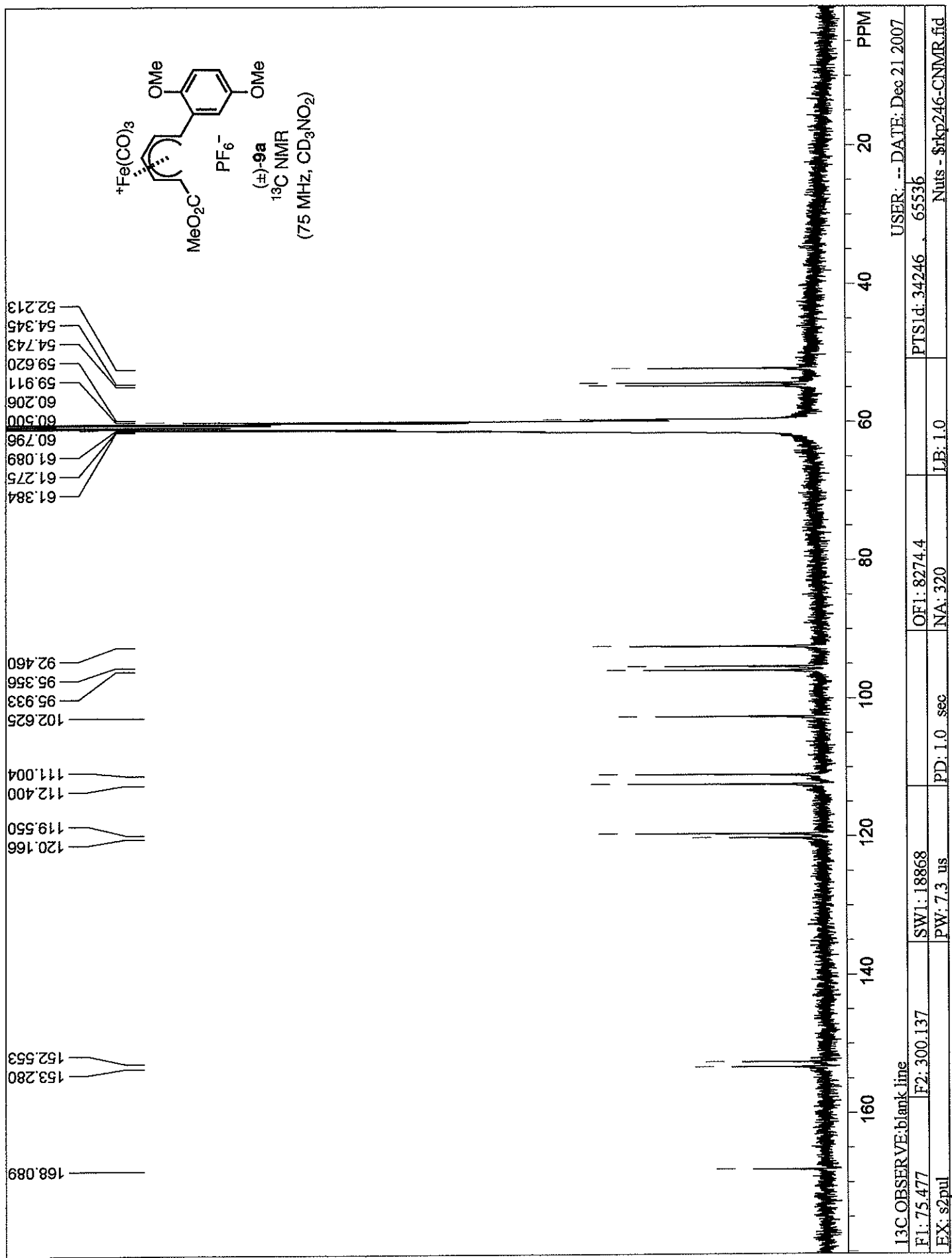
Do W. Lee, Rajesh K. Pandey, Sergey Lindeman, and William A. Donaldson*

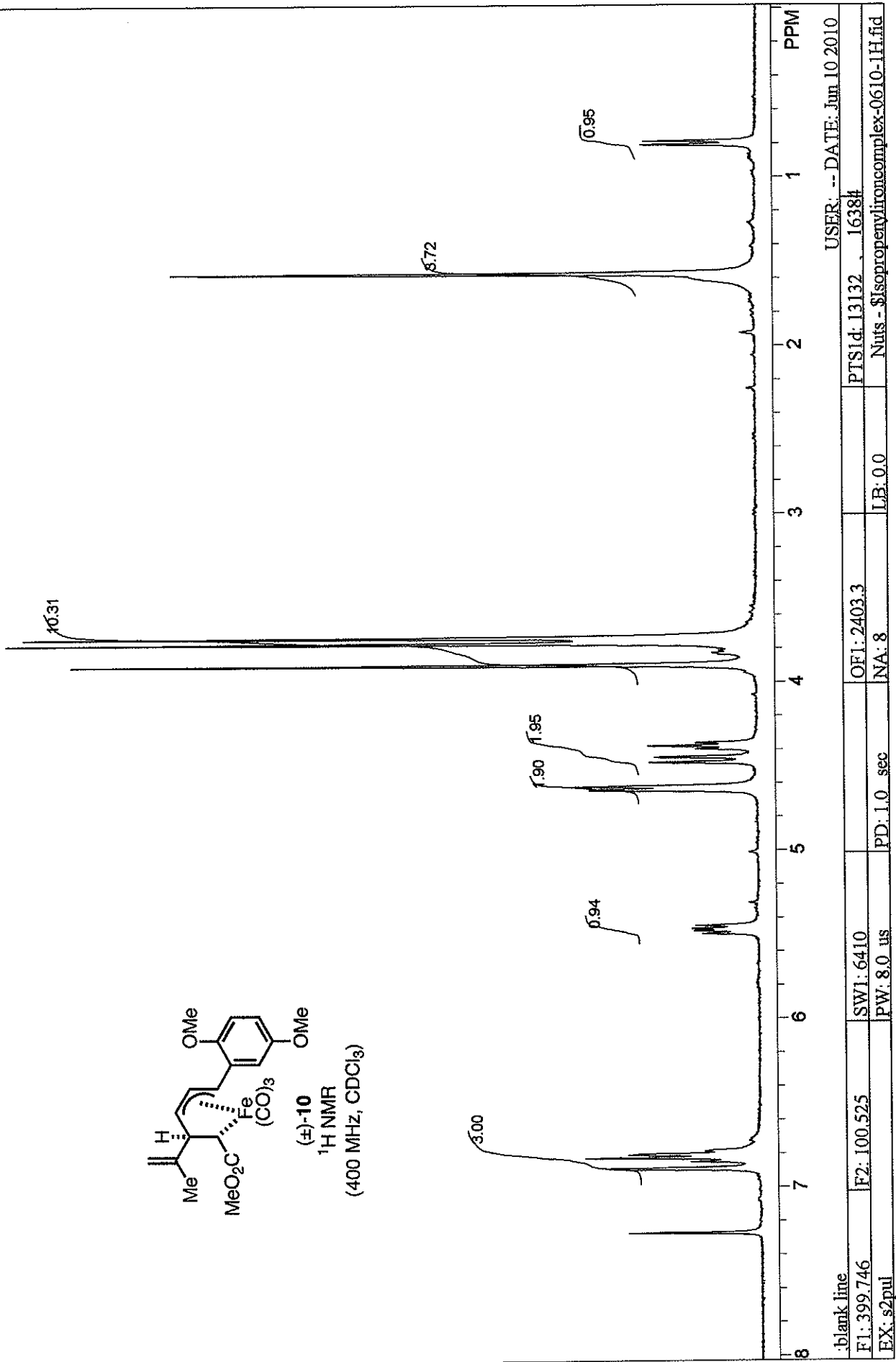
¹ H NMR spectrum of (±)- 8 (CDCl ₃)	S2
¹³ C NMR spectrum of (±)- 8 (CDCl ₃)	S3
¹ H NMR spectrum of (±)- 9a (CD ₃ NO ₂)	S4
¹³ C NMR spectrum of (±)- 9a (CD ₃ NO ₂)	S5
¹ H NMR spectrum of (±)- 10 (CDCl ₃)	S6
¹³ C NMR spectrum of (±)- 10 (CDCl ₃)	S7
¹ H NMR spectrum of (±)- 11 (CDCl ₃)	S8
¹³ C NMR spectrum of (±)- 11 (CDCl ₃)	S9
¹ H NMR spectrum of (±)- 15 (CDCl ₃)	S10
¹³ C NMR spectrum of (±)- 15 (CDCl ₃)	S11
¹ H NMR spectrum of (±)- 16a (CDCl ₃)	S12
¹³ C NMR spectrum of (±)- 16a (CDCl ₃)	S13
¹ H NMR spectrum of (±)- 17a (CDCl ₃)	S14
¹³ C NMR spectrum of (±)- 17a (CDCl ₃)	S15
¹ H NMR spectrum of (±)- 16b (CDCl ₃)	S16
¹³ C NMR spectrum of (±)- 16b (CDCl ₃)	S17
¹ H NMR spectrum of (±)- 17b (CDCl ₃)	S18
¹³ C NMR spectrum of (±)- 17b (CDCl ₃)	S19
¹ H NMR spectrum of (±)- 12 (CDCl ₃)	S20
¹³ C NMR spectrum of (±)- 12 (CDCl ₃)	S21
¹ H NMR spectrum of (±)- 18a (CDCl ₃)	S22
¹³ C NMR spectrum of (±)- 18a (CDCl ₃)	S23
¹ H NMR spectrum of (±)- 18b (CDCl ₃)	S24
¹³ C NMR spectrum of (±)- 18b (CDCl ₃)	S25
ORTEP of (±)- 10	S26
ORTEP of (±)- 11	S26
ORTEP of (±)- 15	S27
ORTEP of (±)- 16a	S27

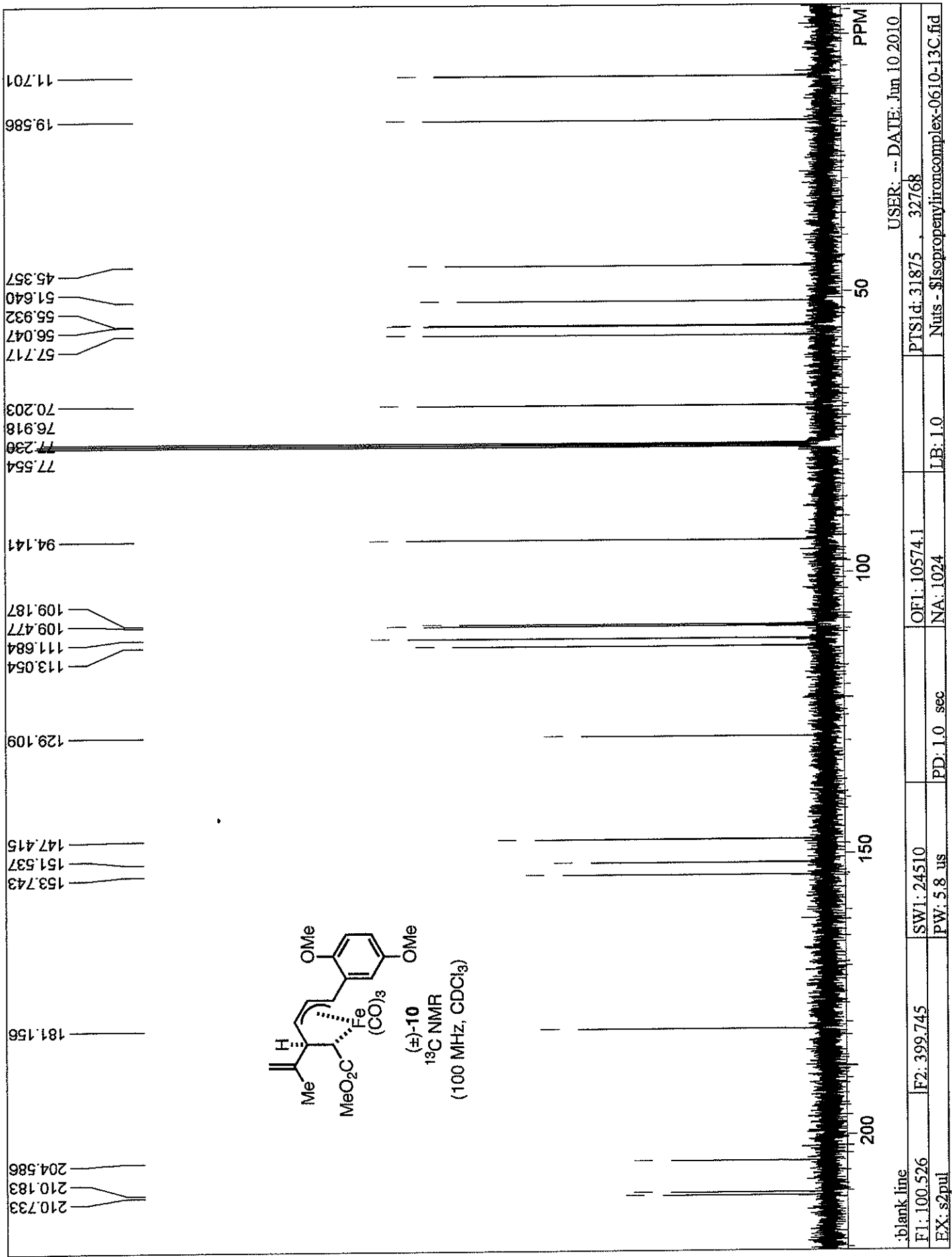


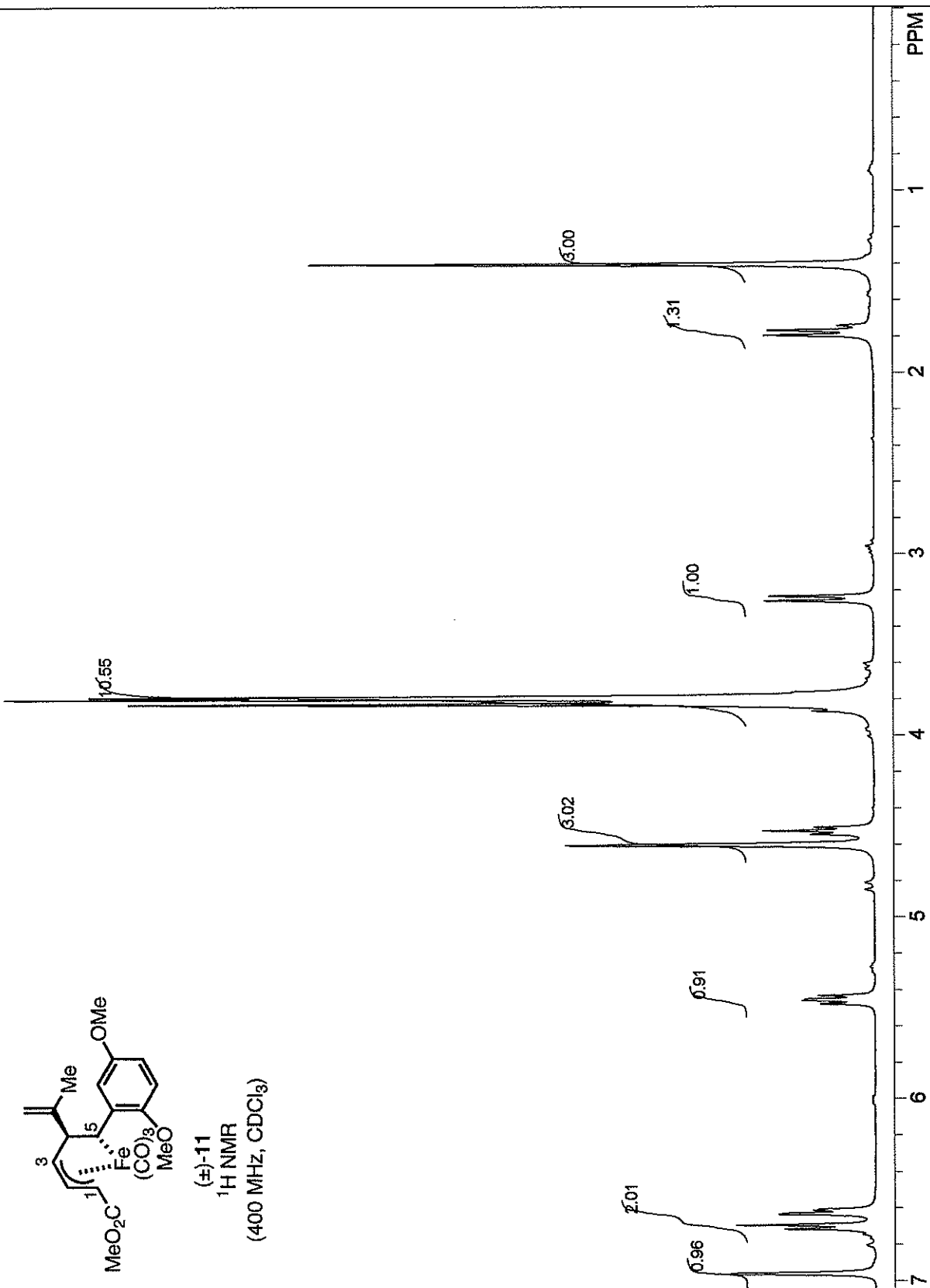




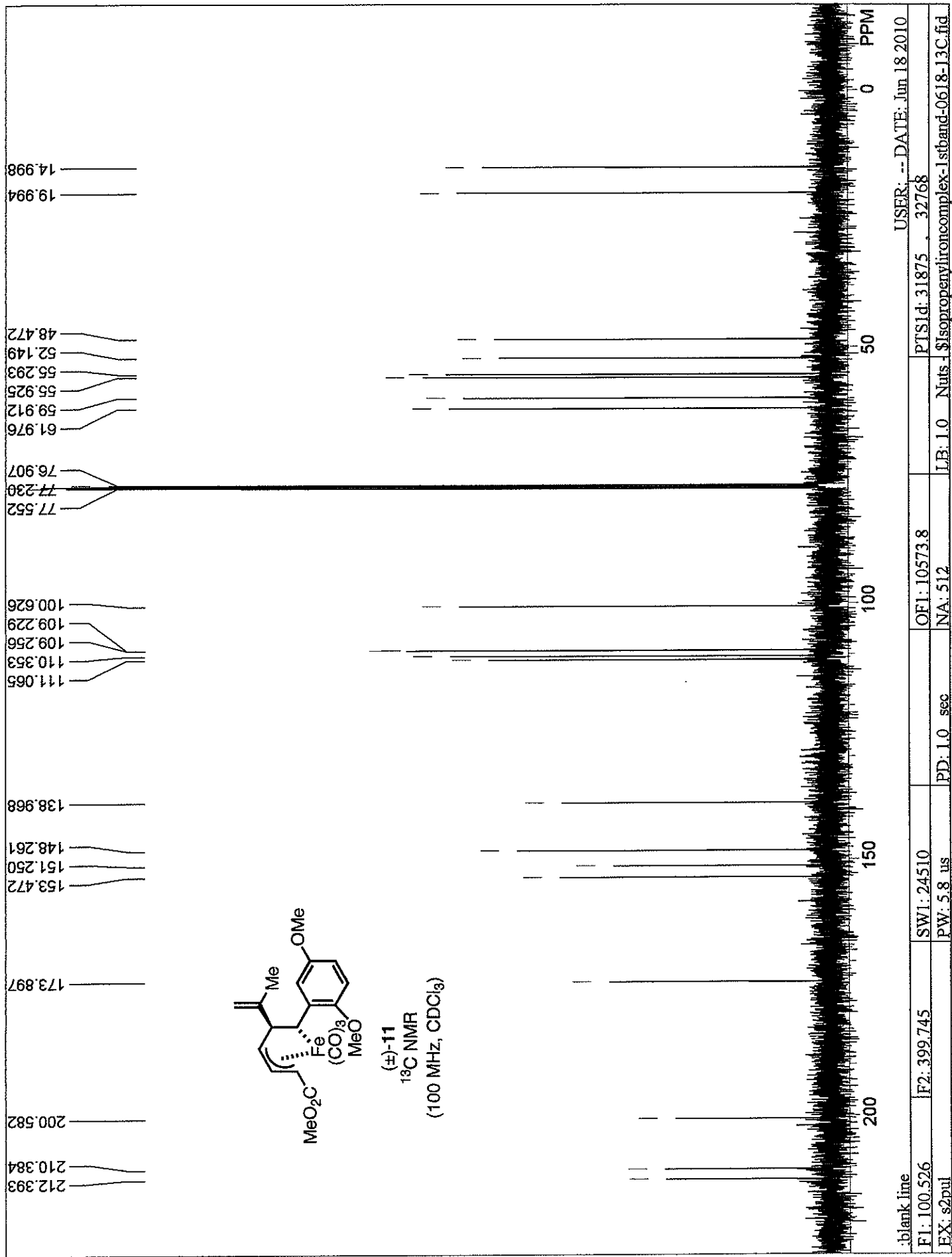


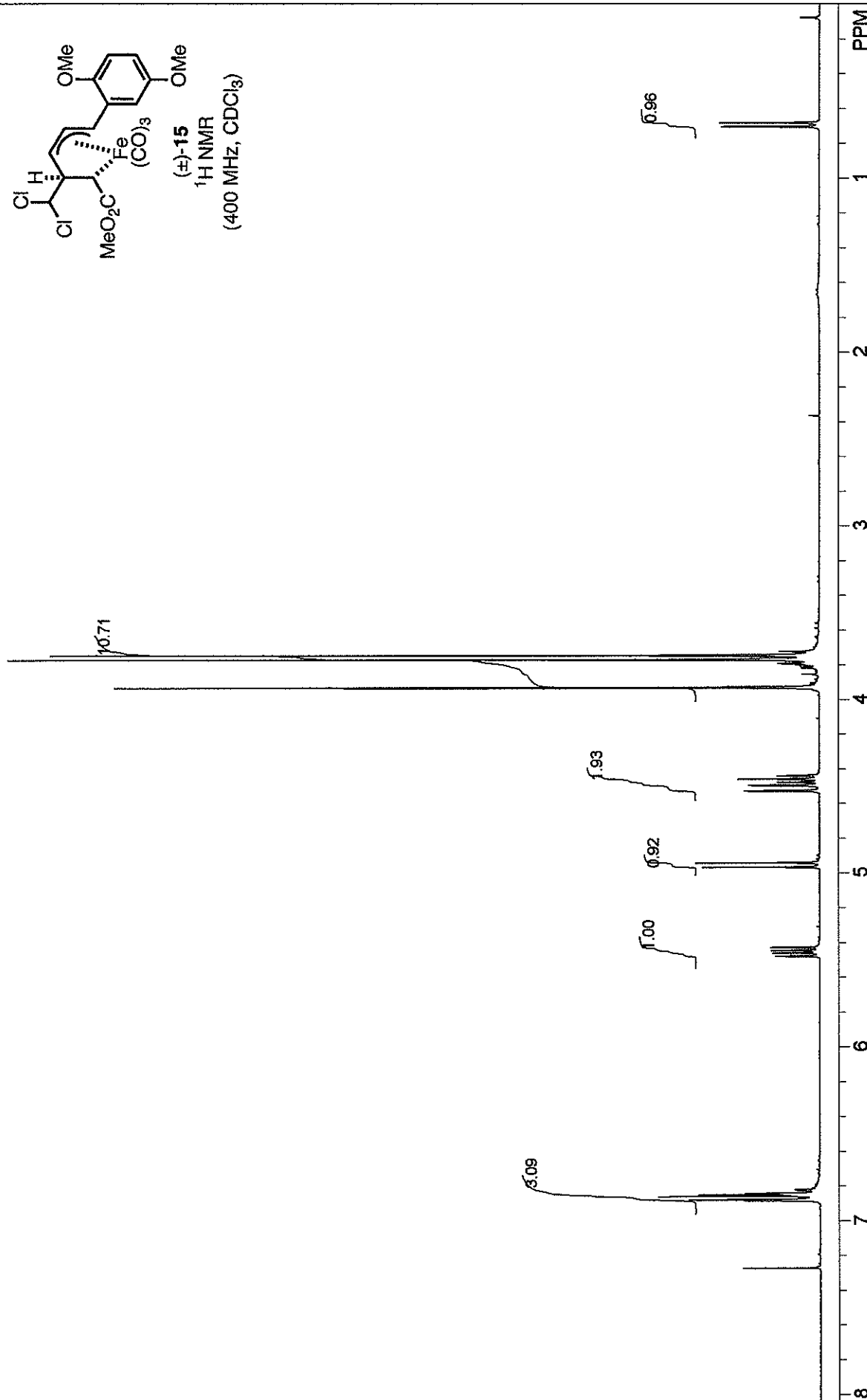
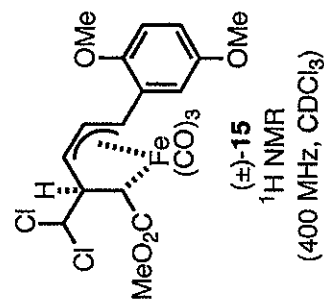




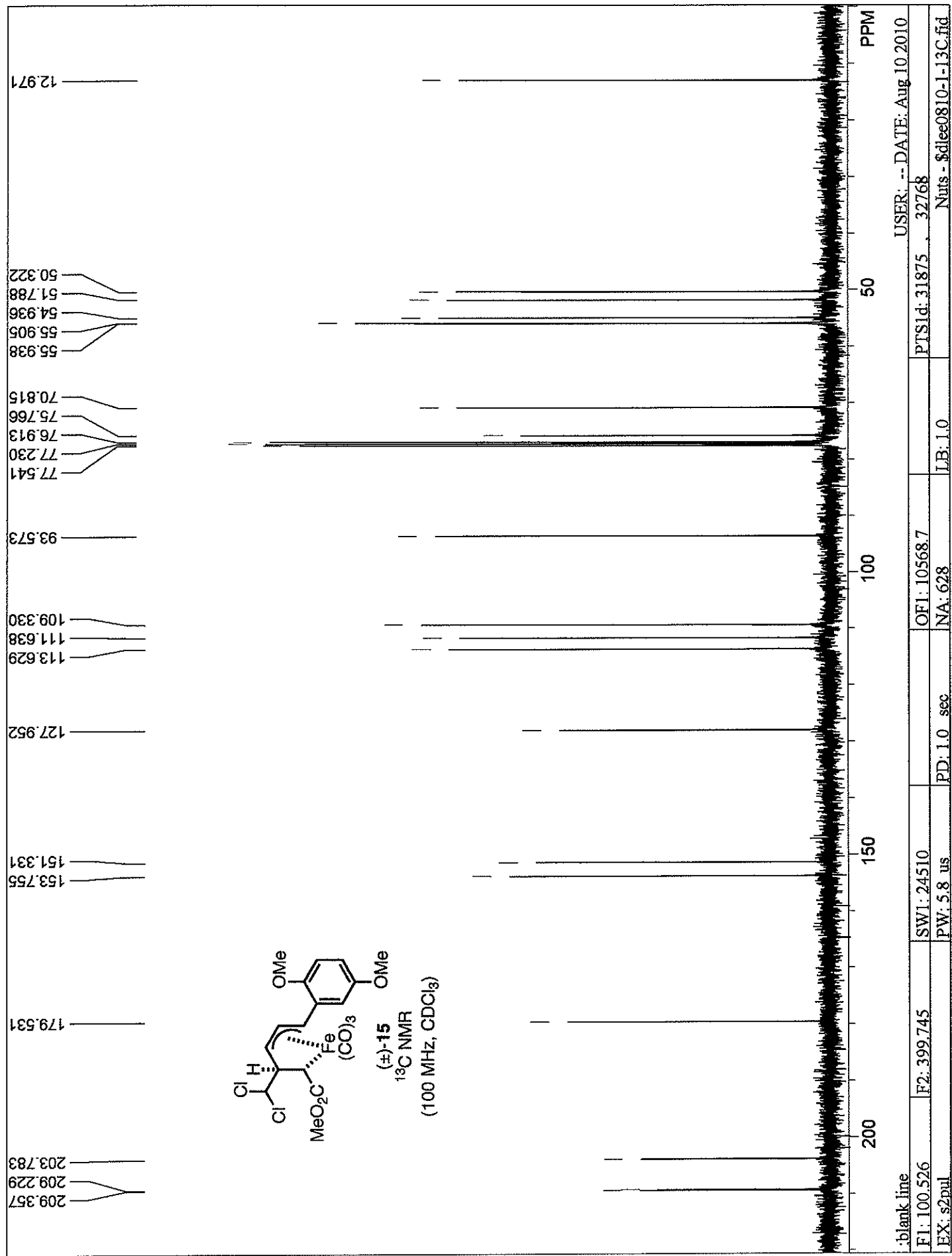


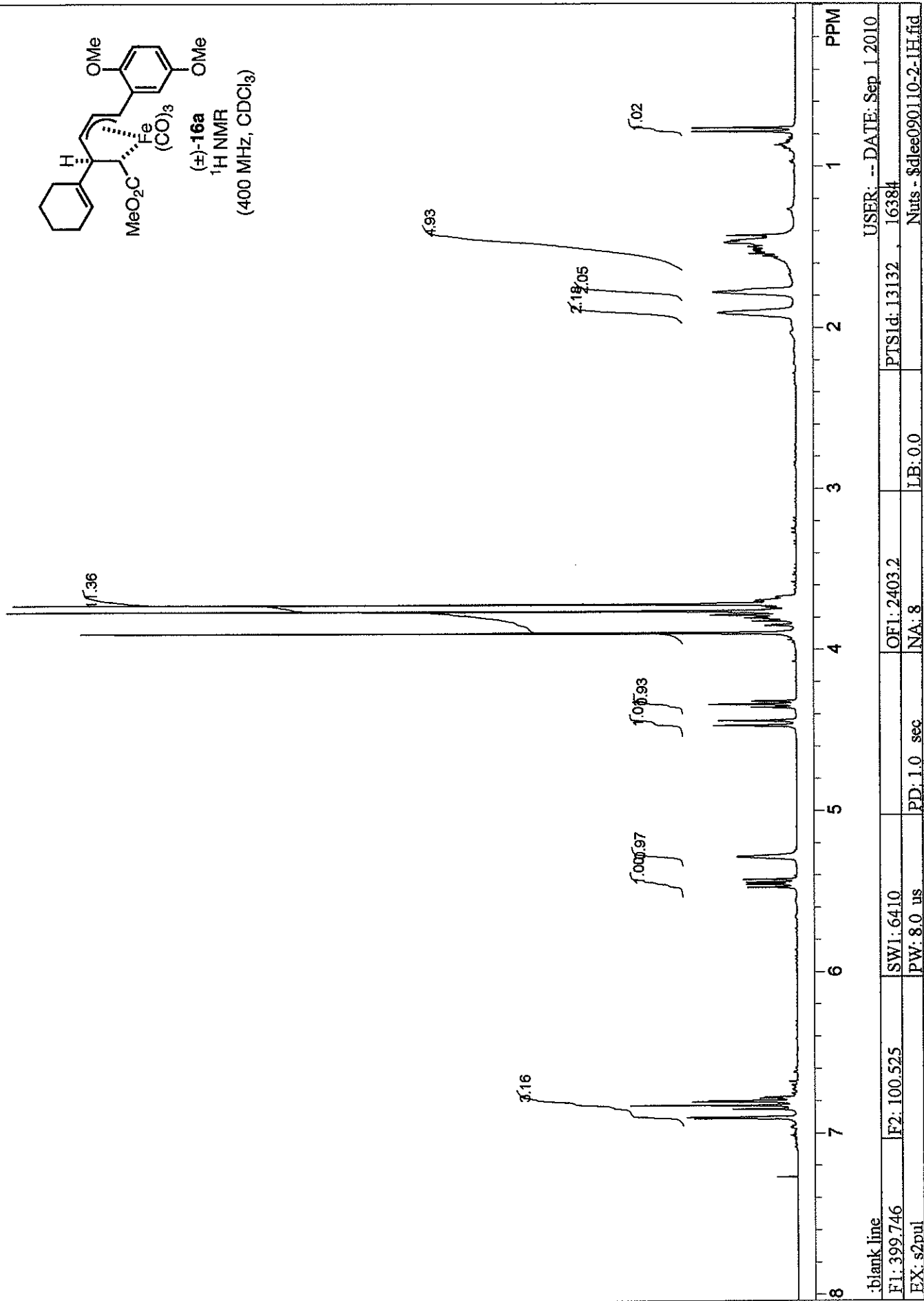
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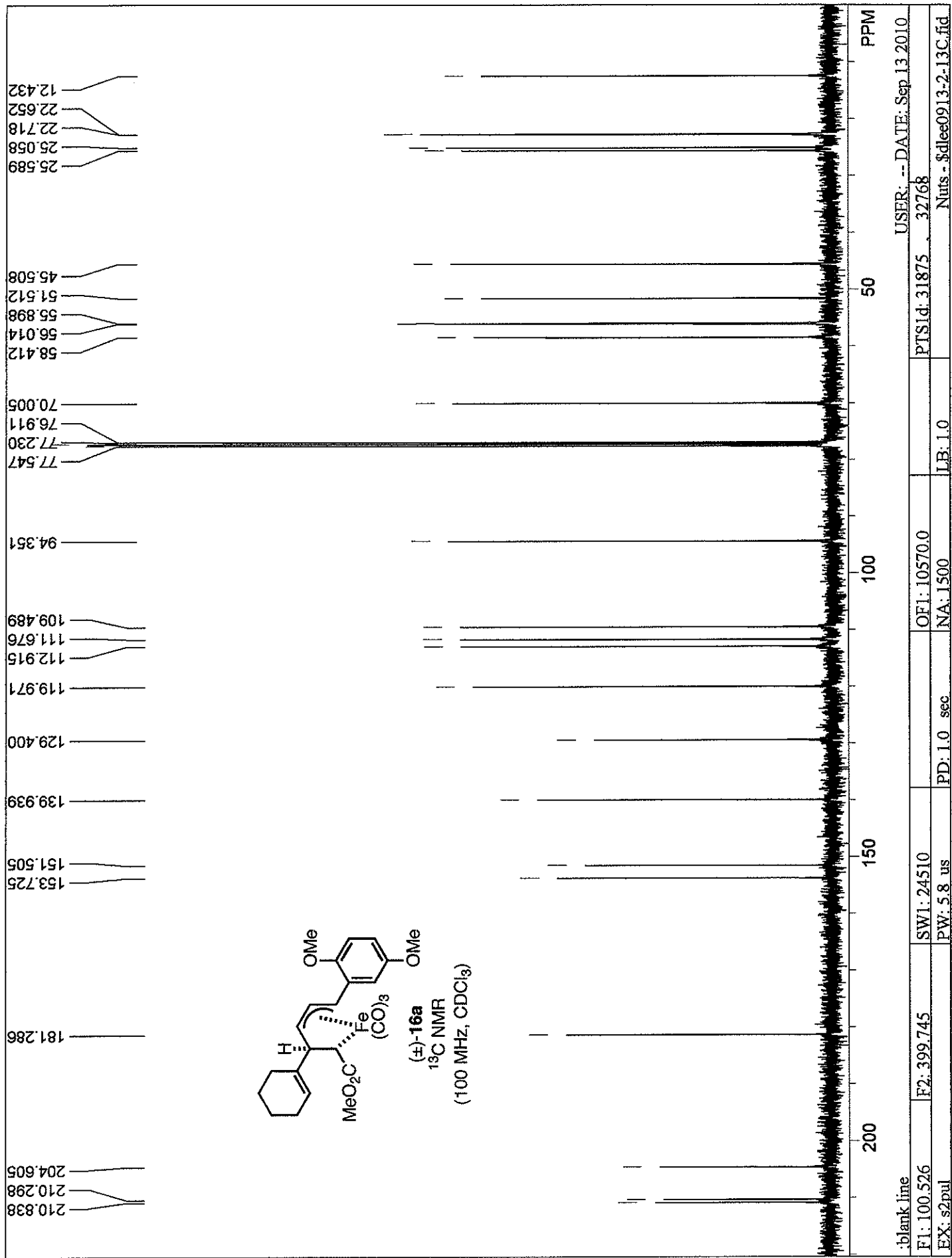


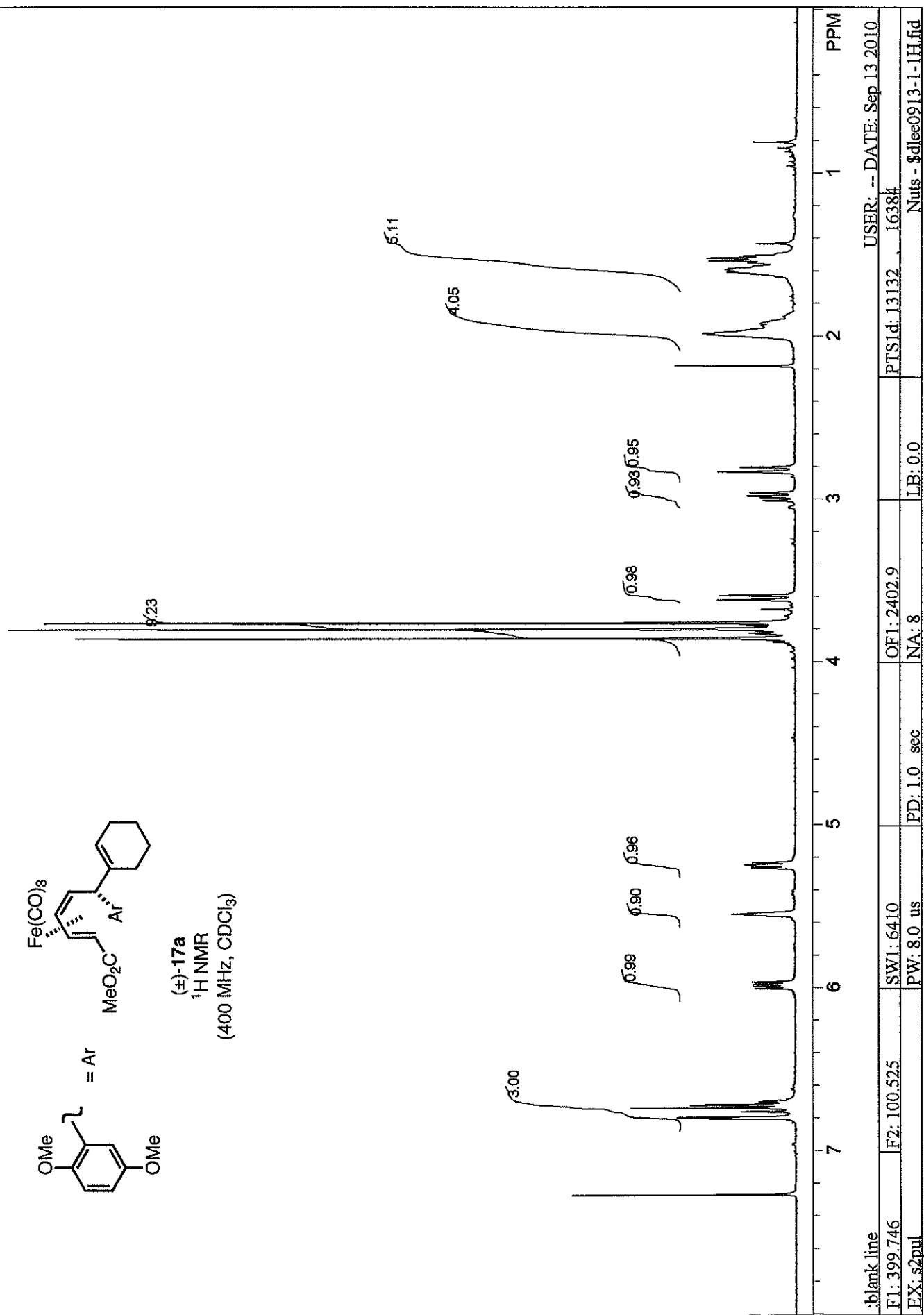


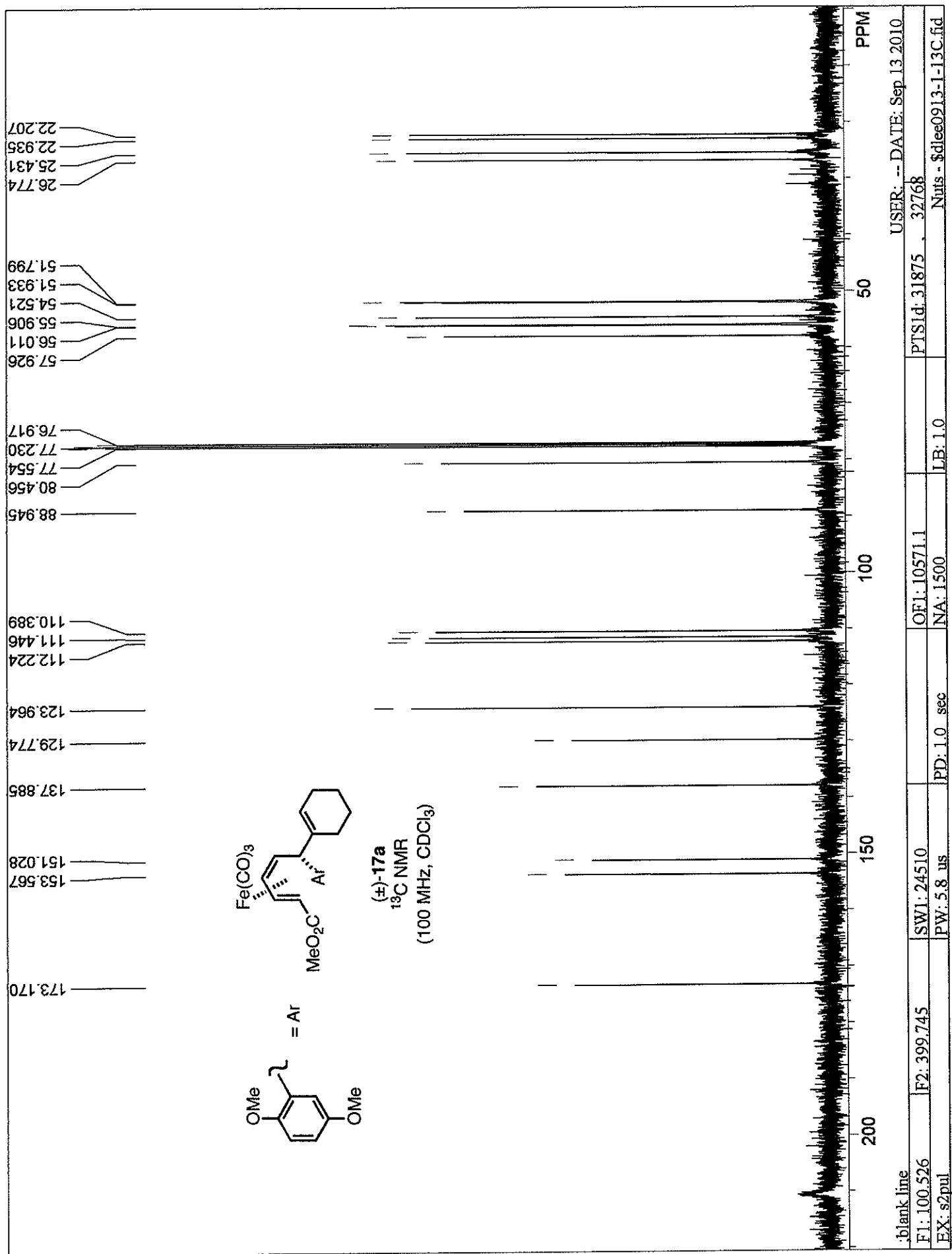
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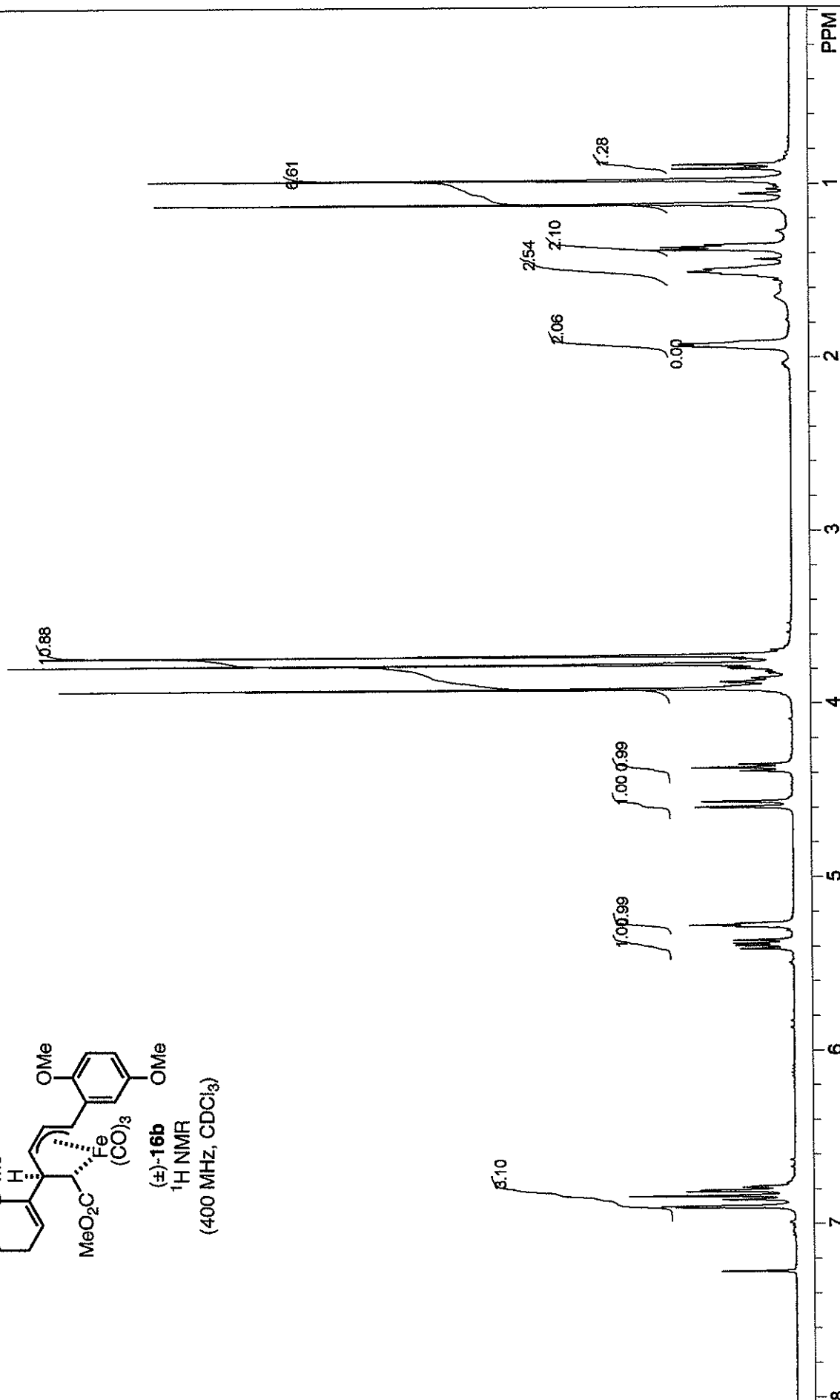
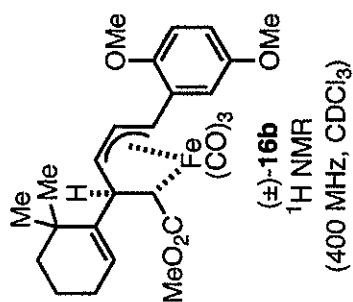




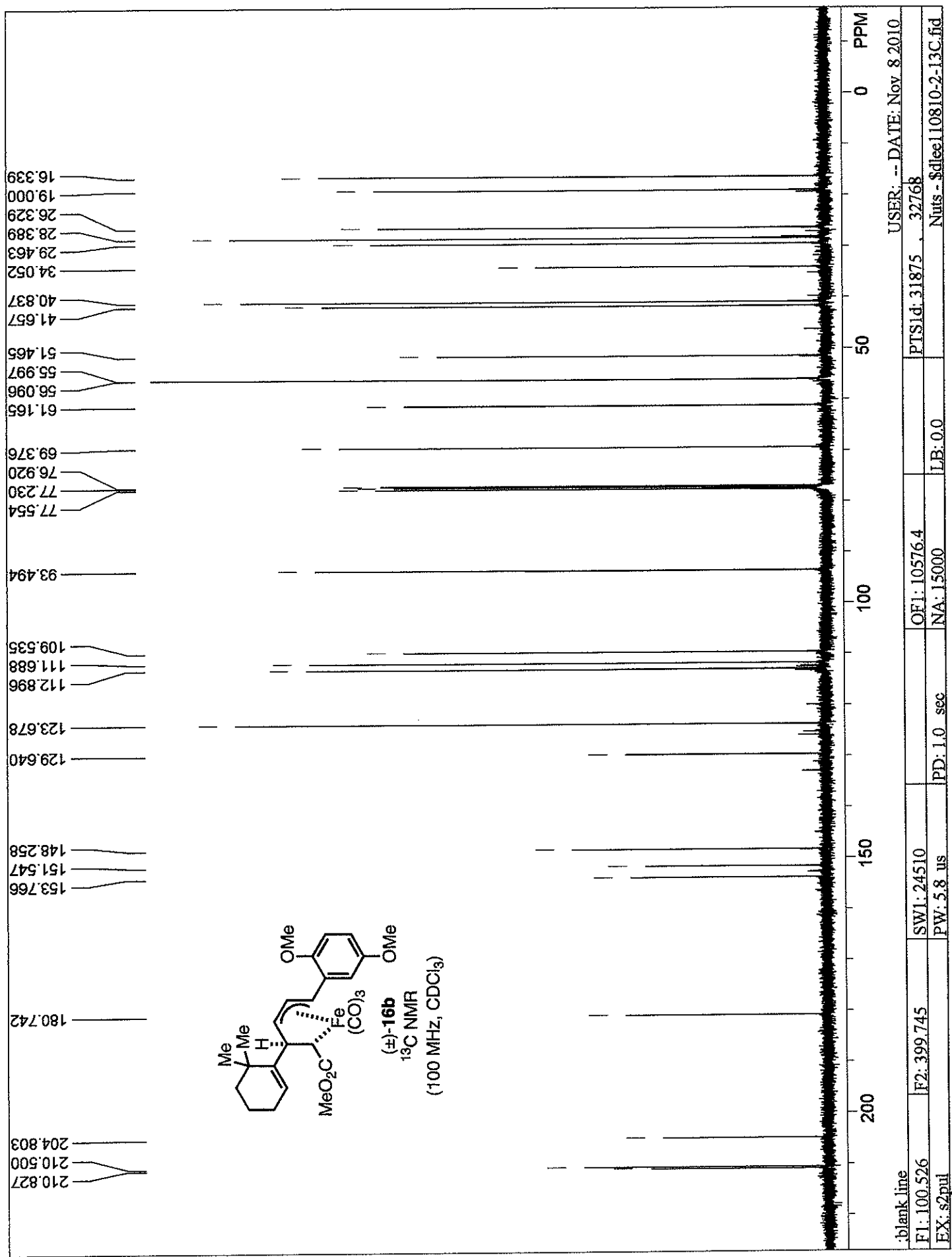


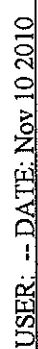




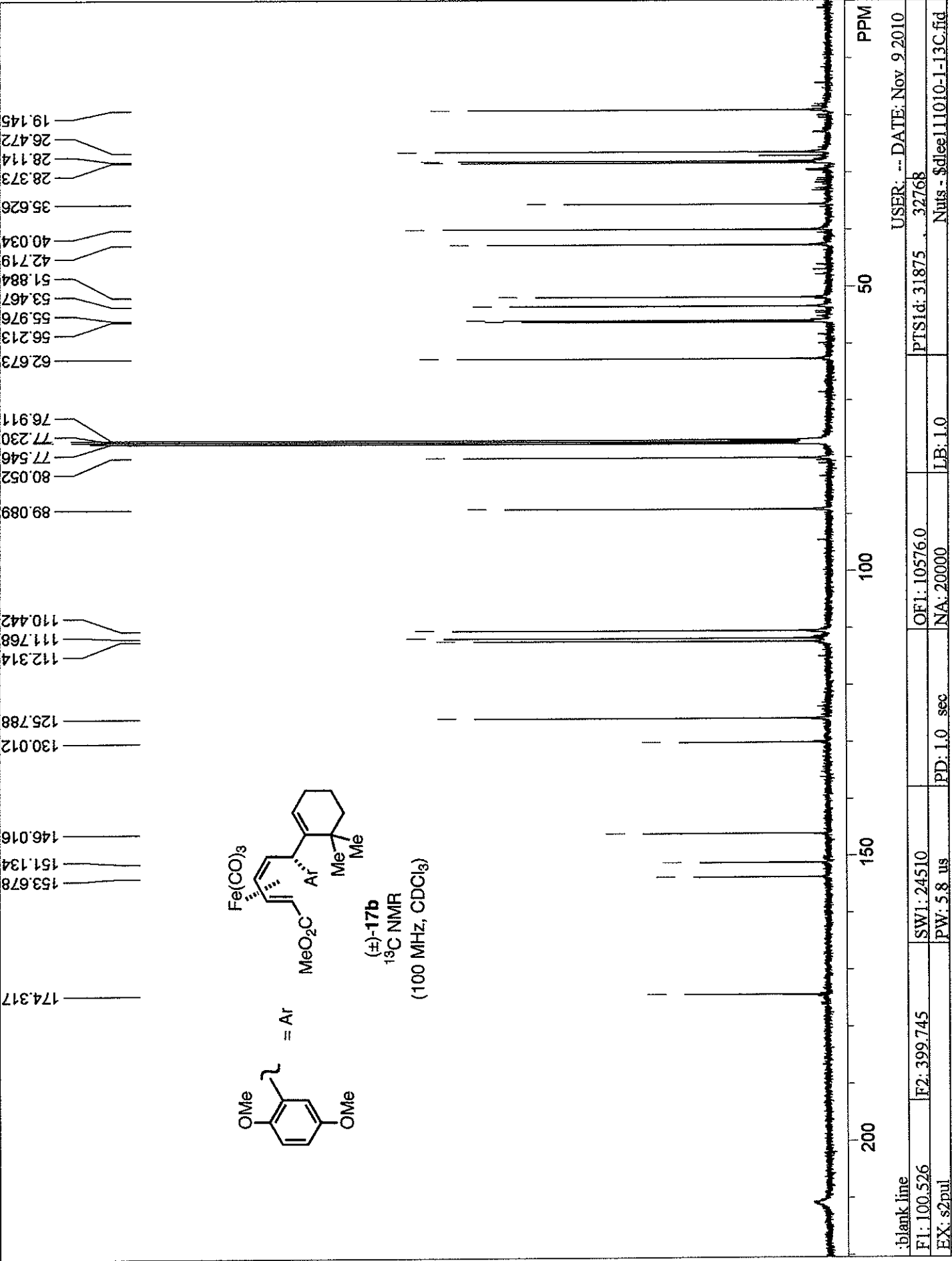


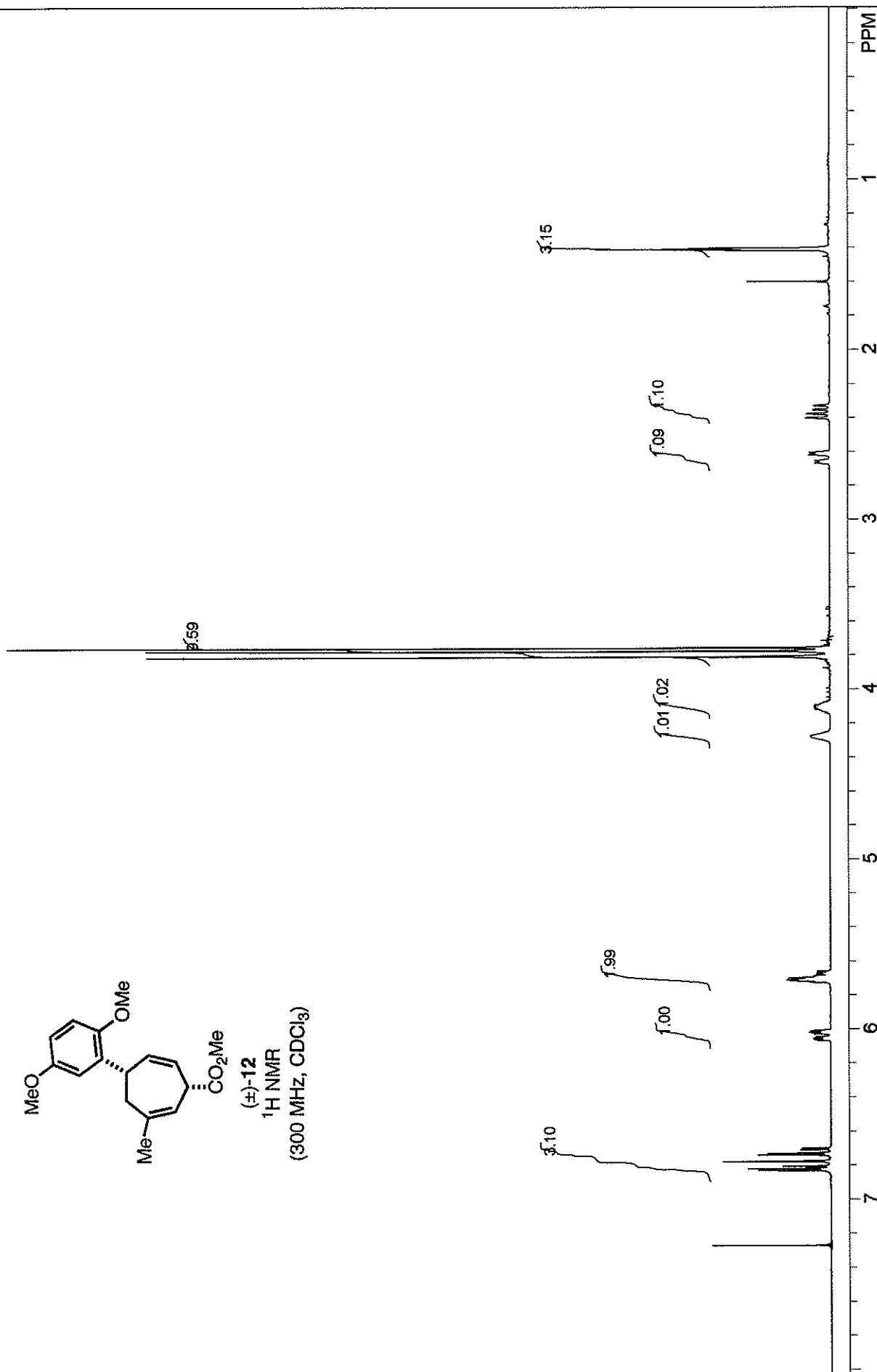
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	LB: 0.0
	Nuts - \$dlee10810-2-1H.fid





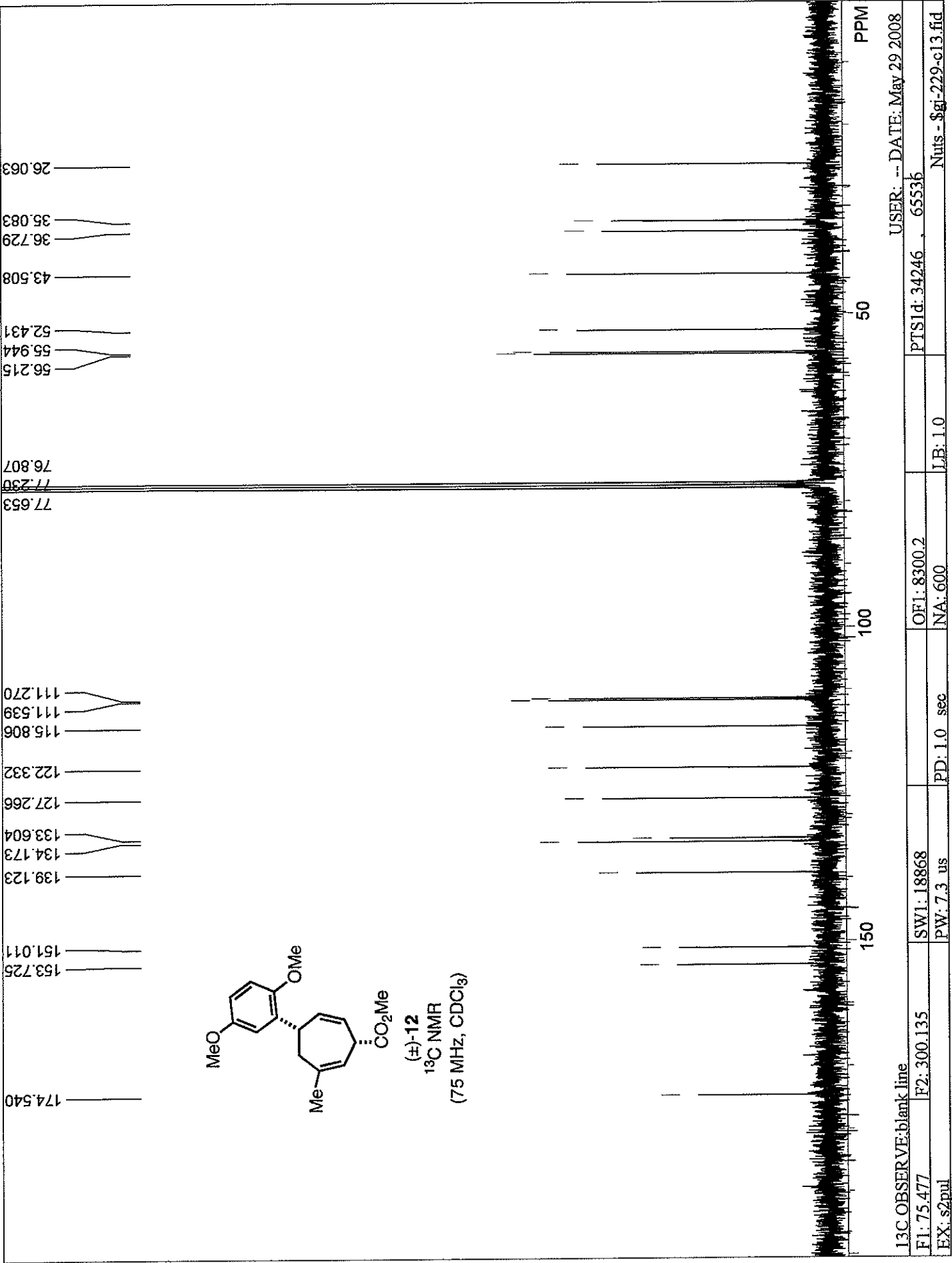
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F1: 399.746	
PD: 1.0 sec	
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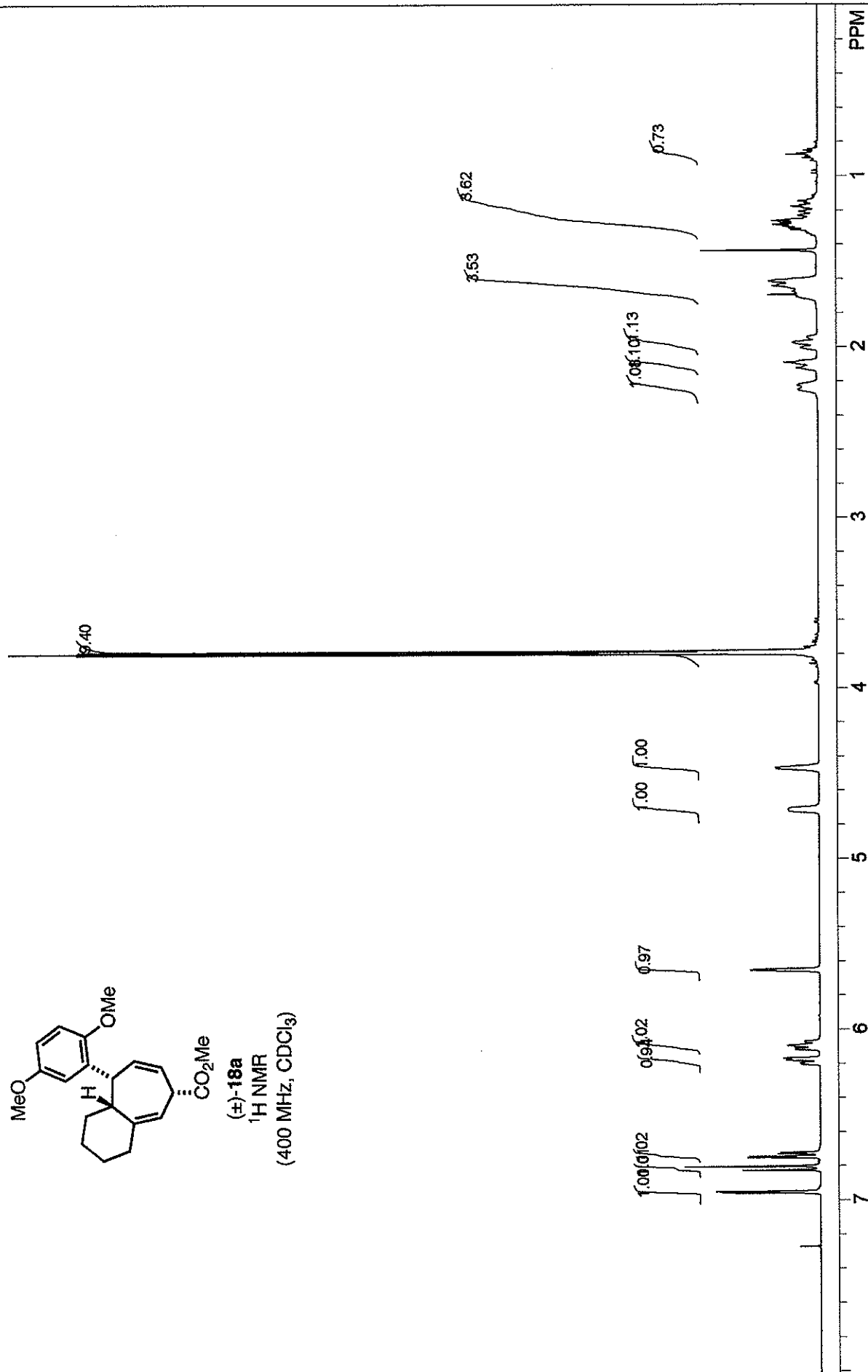
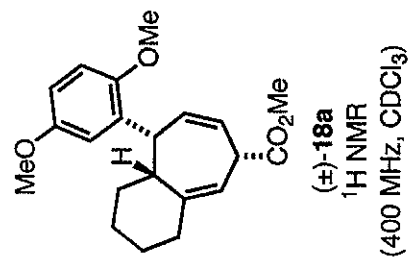




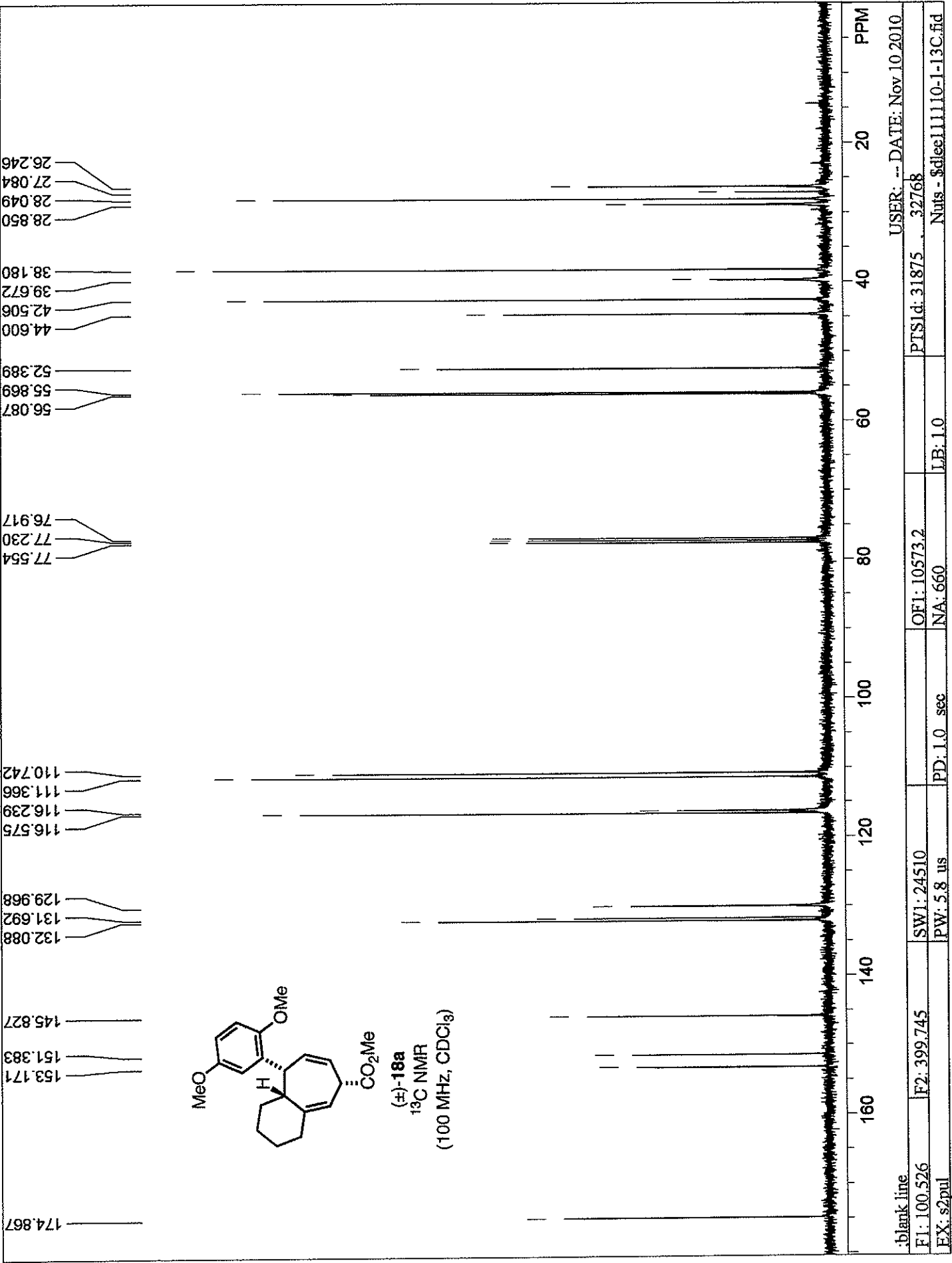
STANDARD 1H OBSERVE:blank line

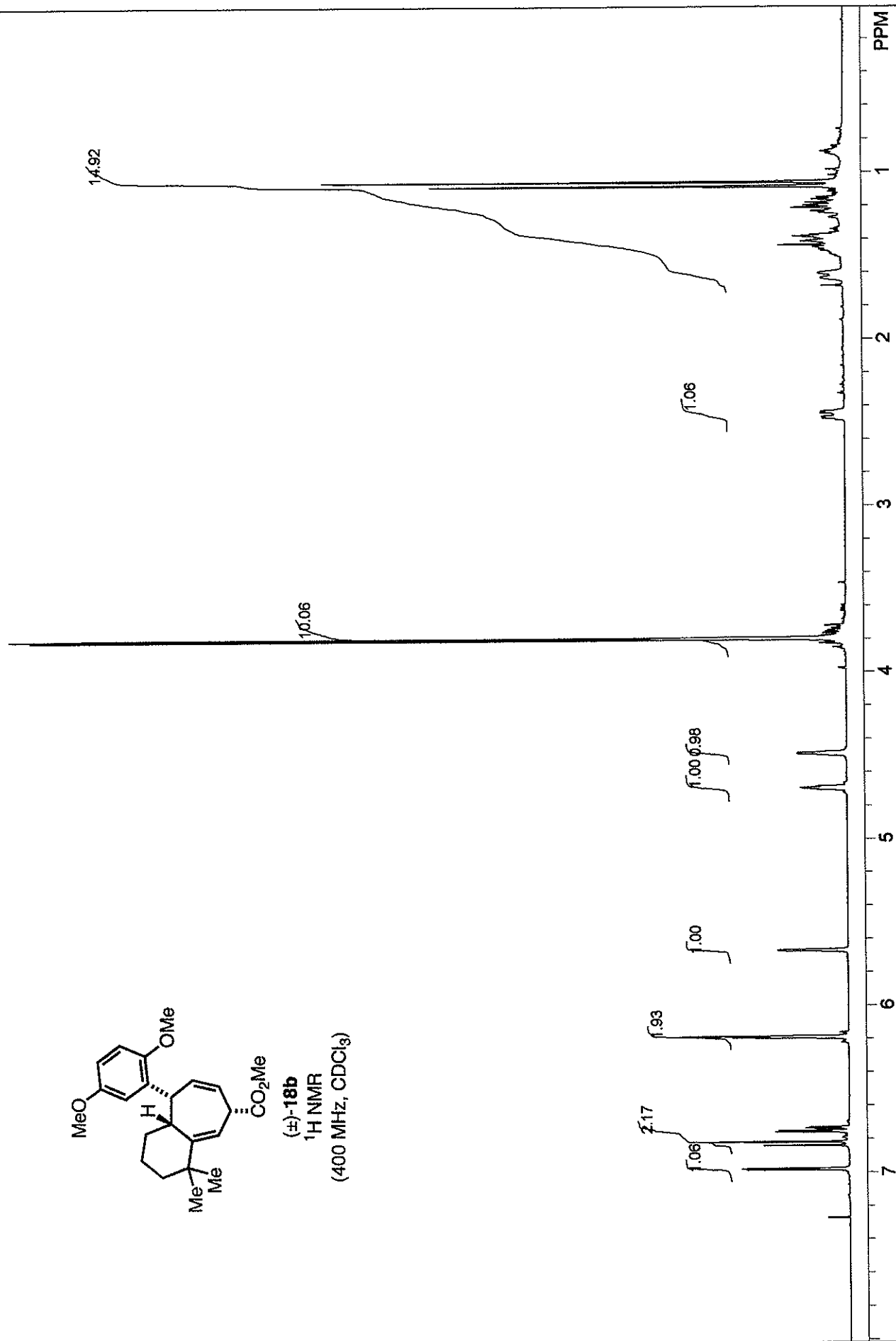
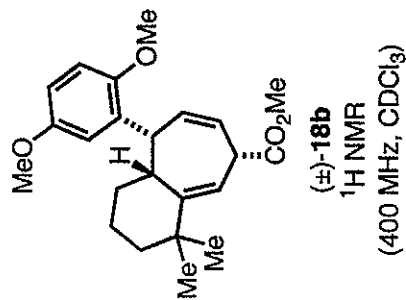
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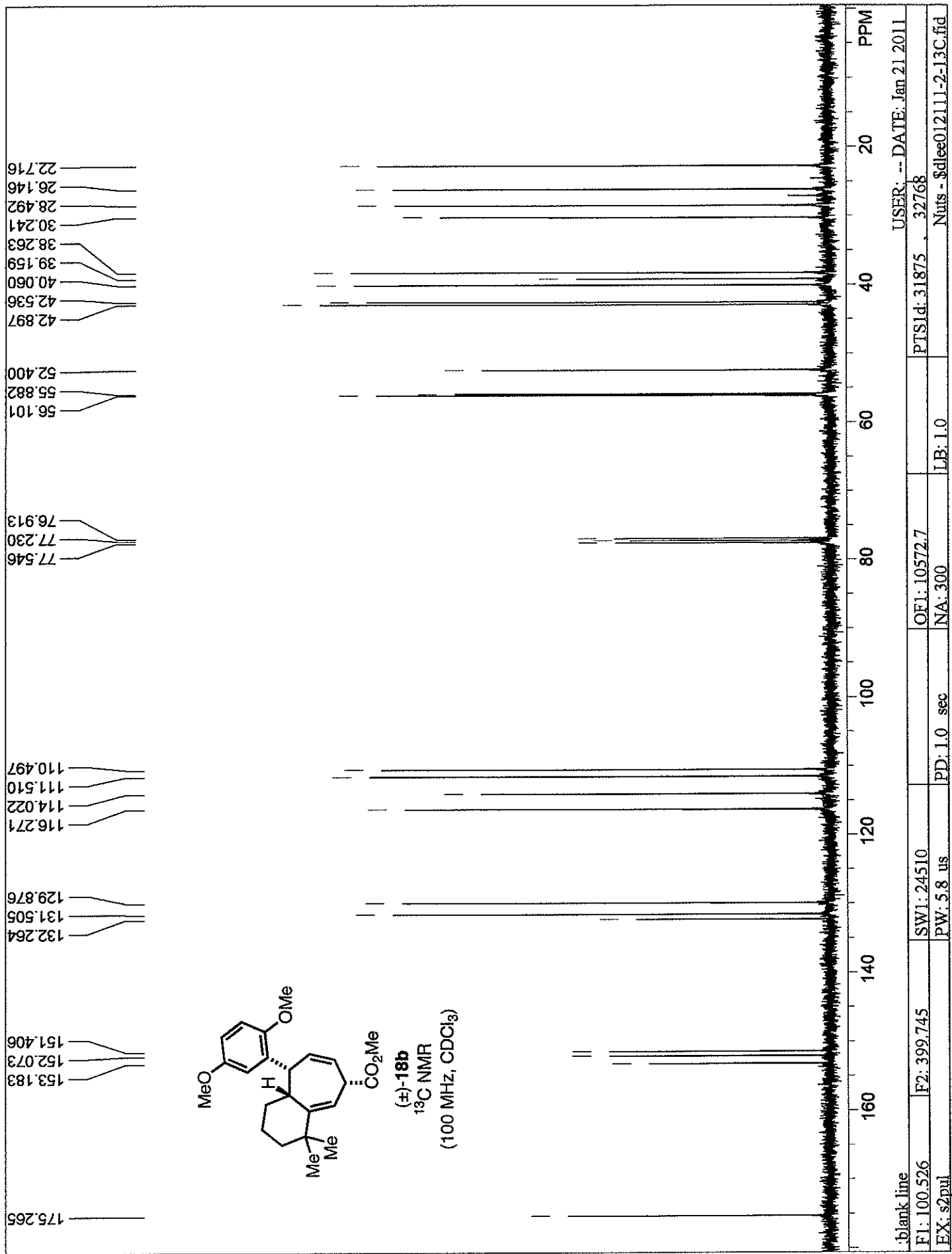


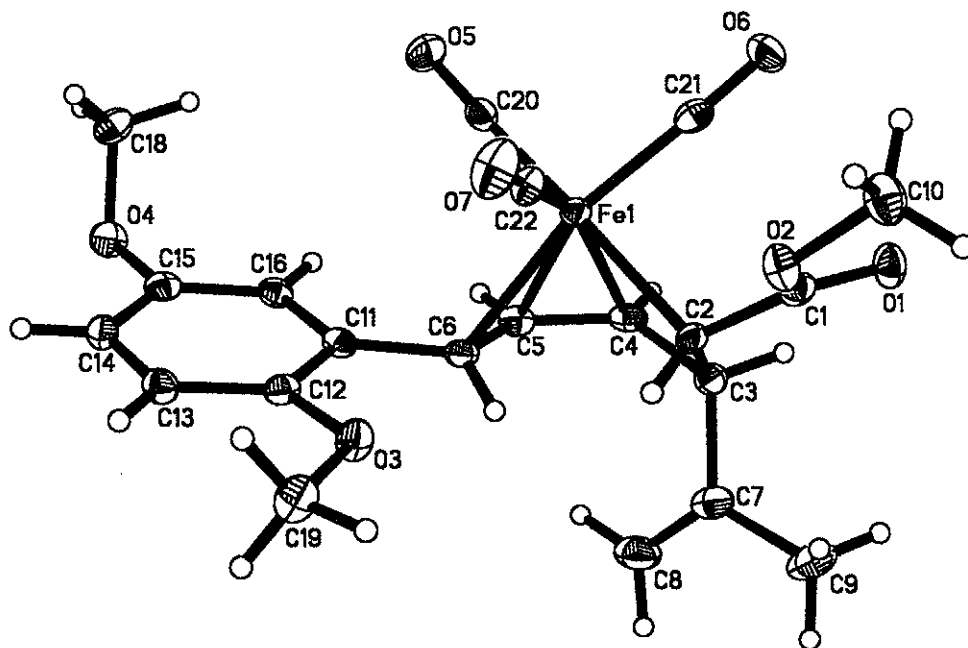
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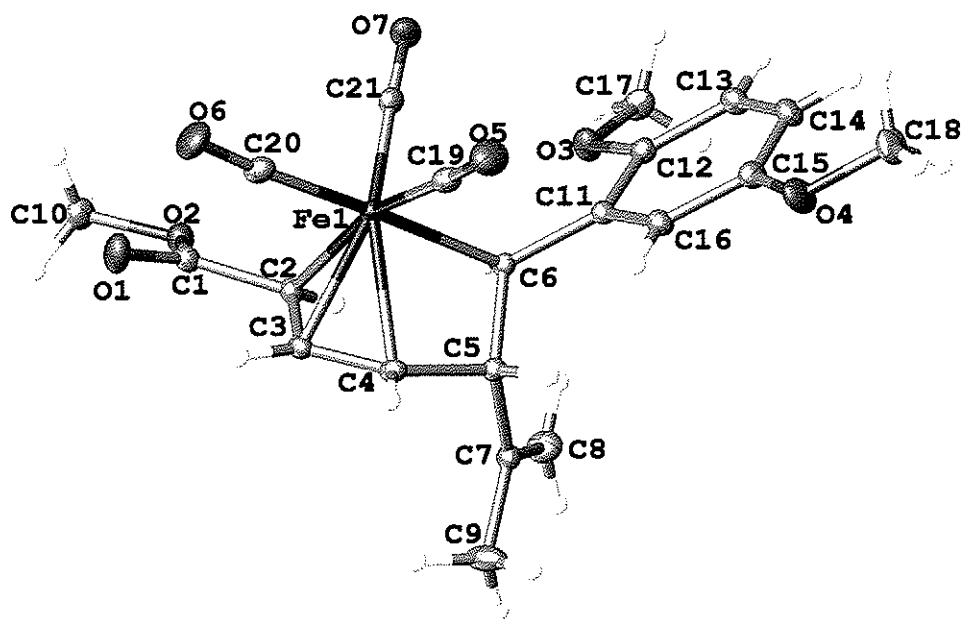


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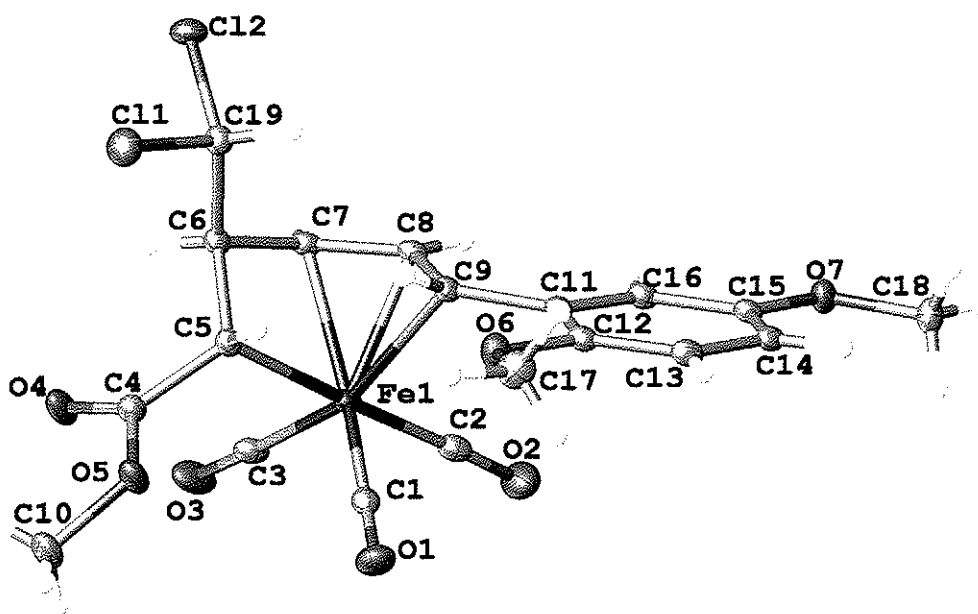




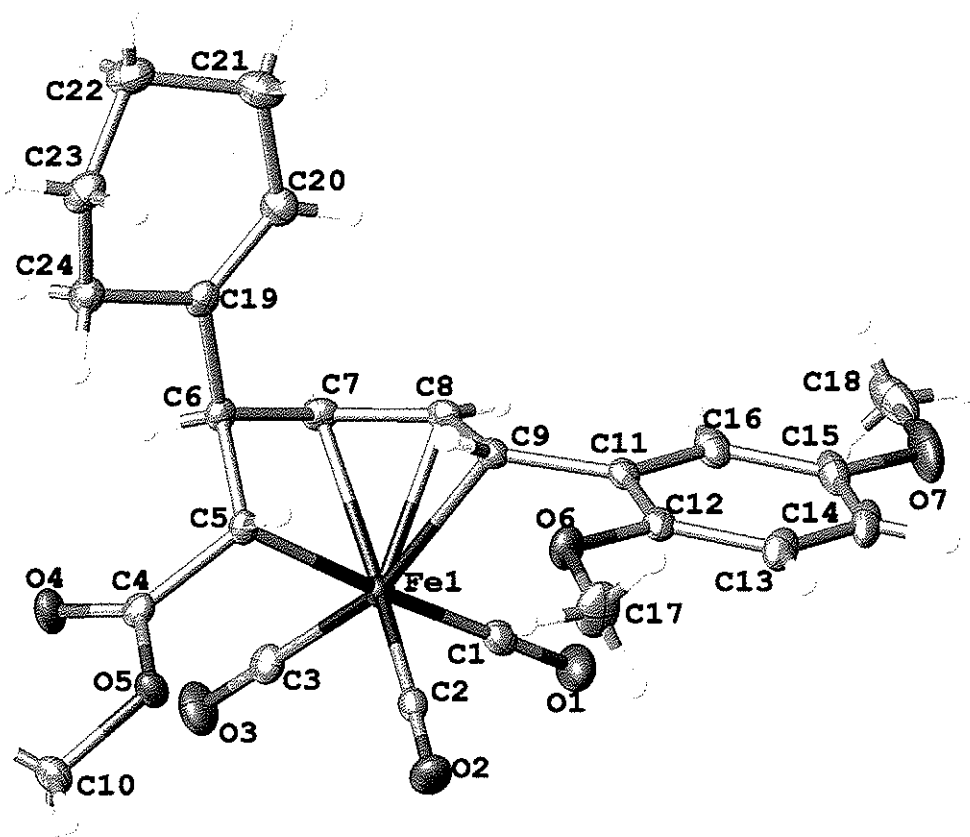
ORTEP of (±)-10



ORTEP of (±)-11



ORTEP of (±)-15



ORTEP of (±)-16a